Sub	ostitute for form 1449A/B/P1	ro		Complete if Known		
				Application Number .	Not Yet Assigned	
11	NFORMATION	N DI	SCLOSURE	Filing Date	March 29, 2004	
S	TATEMENT I	BY A	APPLICANT	First Named Inventor	Majid Anwar	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	PGLD-P02-003	

U.S. PATENT DOCUMENTS						
Examiner Ci	C#-	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*		Number-Kind Code ² (if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	
/JL/	AA**	US-5,083,262 A	01-21-1992	Haff		
/JL/	AB**	US-5,390,320 A	02-14-1995	Smithline		
/JL/	AC**	US-5,754,348	05-19-1998	Soohoo		
/JL/ _	AD**	US-5,867,166	02-02-1999	Schick et al.		
/JL/	AE**	US-5,910,805 A	04-08-1992	Haschart et al.		
/ 11 /	AF**	US-5,911,066 A	06-08-1999	Atkinson et al.		
/JL/ / II /	AG**	US-6,034,700	03-07-2000	Nickell et al.		

			FORE	GN PATENT D	OCUMENTS		
Examiner Initiats*		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
		No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
1	JL/	BA**	EP-0 438 194 A	07-24-1991			
	ì	BB**	EP-0 465 250	01-08-1992			
	Τ	BC**	EP-0 479 496 A	04-08-1992			
	T	BD**	EP-0 513 584 A	11-19-1992			
		BE**	EP-529 121 A	03-03-1993			
	П	BF**	EP-0 753 832 A	01-15-1997			
	Г	BG**	EP-0 764 918 A	03-26-1997			
	Π	BH**	EP-0 860 769 A	08-26-1998			
		BI**	GB-2 313 277 A	11-19-1997			
		BJ**	WO-98 37506 A	08-27-1998			
	Π	BK**	WO-99 10840 A	03-04-1999			
	Π	BL**	WO-00 10372 A	03-02-2000			
		вм.	WO-98/10356	03-12-1998			
	1	BN**	WO-97/34240	09-18-1997			
1.	.Ji /	BO**	EP-0 949 571 A2	10-13-1999			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. 'Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.usplo.gog/ or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	CA**	Blumberg, et al., "Visual Realism and Interactivity for the Internet," Proceedings of IEEE Compcon, 1997, San Jose, Feb. 23-26, 1997 Los Alamitos, IEEE Comp. Soc. Press, February 1997, pgs. 269-273				
/JL/	CB	Rowe, J.H., "Metafiles and Computer Graphics," Computers and Graphics, Pergamon Press, Ltd. Oxford, Great Britain, Vol. 10 No. 2, 1986, pgs. 103-106				

Examiner	/ Jean Lesperance/	Date	05/28/2007
Signature	/Jean Lesperance/	Considered	00/20/2007

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it contains a valid OMB control number.

Sub	stitute for form 1449A/B/	РТО		Complete If Known		
		_		Application Number	Not Yet Assigned	
11	IFORMATIO	N DI	SCLOSURE	Filing Date	March 29, 2004	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Majid Anwar	
_				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	PGLD-P02-003	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filling date under 35 U.S.C. 120.

Examiner	/loan Leanerance/	Date	05/28/2007
Signature	/Jean Lesperance/	Considered	03/20/2007

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Po de la constitución de la cons

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number	10/813285				
Filing Date	March 29, 2004				
First Named Inventor	Majid Anwar				
Art Unit	2173				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	PGLD-P02-003				

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number-Kind Code ² (#known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	™		
	BA	WO-97/36225	10-02-1997	Synaptics, Inc.	or Relevant Figures Appear	Ė		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. It Aid of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
			1			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/loop Looporopoo/	Date	05/00/0007
Signature	/Jean Lesperance/		05/28/2007 i
Signature		I Considered	1 00/20/2007

^{&#}x27;Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A/B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark-Office; U.S. DEPARTMENT OF COMMERCE
Orespond to a collection of information unless it contains a valid OMB control number.

Under the Repwork Reduction Activities, no persons and Substitute for form 1446.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

to respond to a covection of the	ormation unless it contains a valid OMB control number.						
	Complete if Known						
Application Number	10/813,285						
Filing Date	March 29, 2004						
First Named Inventor	Majid Anwar						
Art Unit	N/A						
Examiner Name	Not Yet Assigned						
Attorney Docket Number	PGLD-P02-003						

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/.11_/	AJ	US-6,310,610	10-30-2001	Beaton et al			
414	AK	US-6,411,274-B2	06-25-2002	Watanabe et al			

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines.		
Initials*	No.1	1 Date	MM-OD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

			
Examiner i		Date	
	/ lean Lecherance/	150.0	
Signature	Jean Lesperance/	Considered	05/29/2007
Cignataro I		Considered	U5//X//UU/

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

DEC U 4 2006

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OFB control number

Substitu	ute for form 1449A/	B/PTO		Complete If Known		
				Application Number	10/813285	
INF	ORMATI	ON DIS	SCLOSURE	Filing Date	March 29, 2004	
STA	ATEMEN'	T BY A	PPLICANT	First Named Inventor	Majid Anwar	
				Art Unit	2173	
	(Use as man	y sheets as	necessary)	Examiner Name	Not Yet Assigned	
heet	1	of	1	Attorney Docket Number	PGLD-P02-003	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
initials*	No.'	Number-Kind Code ² (If known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
7.11.7	AC	US-5,909,207-A	06-01-1999	Ho, Seng Beng				
	AD	US-5,369,735-A	11-29-1994	Thier et al				
	ΑE	US-6,336,124-B1	01-2002	Alam et al				
	AF	US-6,125,391	09-2000	Meltzer et al				
	AG	US-6,034,700	03-2000	Rumph et al				
1/	AH	US-5,278,678	01-1994	Harrington, Steven J.				
/Yi /	Al	US-5,534,975	07-1996	Stefik et al				

	FOREIGN PATENT DOCUMENTS								
Evaminas	Can	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Γ			
Examiner Cite Initials* No.			Cite No. ¹	Country Code ³ -Number -Kind Code ³ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). *2 See Kinds Codes of USPTO Patent Documents at www.uspito.gov or MPEP 901.04. *3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
		1 05/00/0007
Signature / Jean Lesperance/	Considered	l 05/28/2007 L
		00/20/2001

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	stitute for form 1449A/B/I	РТО		Complete if Known		
				Application Number	10/813285	
IN	IFORMATIO	N DISC	CLOSURE	Filing Date	March 29, 2004	
S	TATEMENT	BY AP	PLICANT	First Named Inventor	Majid Anwar	
				Art Unit	2173	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	PGLD-P02-003	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	No.			Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
<i>I.</i> II <i>I</i>	AA*	US-6,525,749	02-25-2003	Moran et al				
$I \cup I$	AB*	US-4,839,634	06-13-1989	More et al				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ³ (<i>il known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	™	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
llaan Laananaa l	15919	0E10010007
Signature /Jean Lesperance/	Considered	05/28/2007
Todan Edoporanios	Toonsidered	

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

PTO:SB:28a:b (38-33)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Putent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it contains a valid OMB

Substituto far farm 1449A/B/PTO				Complete If Known		
				Application Number	10/813285	
11	IFORMATION	I DI	SCLOSURE	Filing Date	March 29, 2004	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Majid Anwar	
				Art Unit	2173	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	PGLD-P02-003	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
_/JL/	AA	US-5,810,680	09-22-1998	Lobb, L.P. et al.			

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	П	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
/JL/	BA	EP-0 980 045	02-16-2000	Fujitsu Limited			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/ loan Losnaranco/	Date	05/00/0007
Signature	/Jean Lesperance/	12***	U5/28/2007 I
Signature		Considered	1

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.